

Solve and check.

1. $x^2 - 7x + 12 = 0$

2. $x^2 + 5x = 0$

3. $x^2 - 8x + 15 = 0$

4. $x^2 + 9x + 20 = 0$

5. $2x^2 - 3x + 1 = 0$

6. $x^2 - 8x + 12 = 0$

7. $x^2 - 6x = 0$

8. $x^2 - 8x = 0$

9. $4x^2 - 8x = 0$

10. $3x^2 - 6x = 0$

11. $-8p^2 = 40p$

12. $12g^2 = -16g$

13. $x^2 + 10x = -25$

14. $x^2 - 8x + 16 = 0$

15. $4x^2 + 9 = 12x$

16. $p^2 - 4p + 4 = 0$

17. $x^2 - 25 = 0$

18. $9y^2 = 6y - 1$

19. $x^3 - 3x^2 - x + 3 = 0$

20. $x^3 + 4x^2 - 4x - 16 = 0$

21. $6x^2 + 11x - 10 = 0$

22. $8m^2 + 10m - 25 = 0$

23. $9x^3 - 18x^2 - 4x + 8 = 0$

24. $4x^3 - 8x^2 - x + 2 = 0$

25. $c^4 - 2c^2 + 1 = 0$

26. $4p^4 - 12p^2 + 9 = 0$

27. $(y - 3)^3 - (y - 3)^2 = 0$

28. $(y - 5)^3 - (y - 5)^2 = 0$

29. $(2x - 1)^2 + 3(2x - 1) = 0$

30. $(3x - 1)^2 + 4(3x - 1) = 0$

31. $28q = 6q^2$

32. $36p^2 = 8p$

33. $2t^4 - 5t^2 + 3 = 0$

34. $15t^4 - 34t^2 + 15 = 0$